



UNITED STATES PATENT AND TRADEMARK OFFICE

United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

He

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/057,850	01/25/2002	William J. Schulz	31890/1628	1580

27433 7590 04/01/2003

FOLEY & LARDNER
330 NORTH WABASH AVENUE
SUITE 3300
CHICAGO, IL 60611-3608

EXAMINER

GOODMAN, CHARLES

ART UNIT	PAPER NUMBER
----------	--------------

3724

DATE MAILED: 04/01/2003

4

Please find below and/or attached an Office communication concerning this application or proceeding.

N.K

Office Action Summary	Applicant No.	Applicant(s)
	10/057,850	SCHULZ, WILLIAM J.
	Examiner Charles Goodman	Art Unit 3724

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on _____.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-25 is/are pending in the application.
 - 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1-25 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) The proposed drawing correction filed on _____ is: a) approved b) disapproved by the Examiner.

If approved, corrected drawings are required in reply to this Office action.
- 12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All
 - b) Some *
 - c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.
- 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
 - a) The translation of the foreign language provisional application has been received.
- 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ .
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) <u>5</u> .	6) <input type="checkbox"/> Other: _____

DETAILED ACTION

Claim Objections

1. The numbering of claims is not in accordance with 37 CFR 1.126 which requires the original numbering of the claims to be preserved throughout the prosecution. When claims are canceled, the remaining claims must not be renumbered. When new claims are presented, they must be numbered consecutively beginning with the number next following the highest numbered claims previously presented (whether entered or not).

Misnumbered claim 18 (second occurrence) has been renumbered 19.

Consequently, claims 19-24 as originally filed have also been renumbered 20-25. Moreover, at least with respect to the renumbered claim 25, the dependency thereof has been changed to depend from renumbered claim 24 rather than claim 23 as originally presented.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claims 1-25 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

i. In claim 1, the "carrier" clause is vague and indefinite in that it is not clear what is encompassed by the term "corresponding." "Corresponding" how?

- ii. Claim 4 is vague and indefinite in that it is not clear what the claim encompasses. What is the claim referring to such that the slot has both widths at the second end of the plate?
- iii. The following phrases lack clear antecedent basis: (claim 5) "the arcuate surfaces" In claim 13, the phrase "one of the portions" is vague and indefinite in that it is not clear which "portion" the claim is referring to, e.g. the portion of the plate or the portion of the blade assembly? In claim 17, l. 13, the phrase "at ached" is not clearly understood. What is the phrase referring to? The above are only examples. Applicant is advised to review the claims for clarity.

Claim Rejections - 35 USC § 102

- 4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

- 5. As best understood, claims 1-15, 17-21, and 23-25 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Cornell et al. See whole patent.

Claim Rejections - 35 USC § 103

- 6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the

invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 16 and 22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Cornell et al in view of Judd et al.

Cornell et al discloses the invention substantially as claimed except for a measuring instrument rotatably coupled to the base. However, Judd et al clearly teaches a measuring instrument (24) rotatably coupled to the base (12) of a trimmer device for the purpose of providing an enhanced support for the work to be cut. See Figs. 1-3, c. 3, ll. 28-43. Thus, it would have been obvious to the ordinary artisan at the time of the instant invention to provide the device of Cornell et al with the rotatably coupled measuring instrument as taught by Judd et al in order to facilitate enhanced support for the desired dimension of work to be cut.

Conclusion

8. Chen '639, Tsai, and Chen '284 are cited as pertinent art.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charles Goodman whose telephone number is (703) 308-0501. The examiner can normally be reached on Monday-Thursday between 7:30 AM to 6:00 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Allan Shoap, can be reached on (703) 308-1082.

Application/Control Number: 10/057,850
Art Unit: 3724

Page 5

In lieu of mailing, it is encouraged that all formal responses be faxed to 703-872-9302. Any inquiry of a general nature or relating to the status of this application should be directed to the receptionist whose telephone number is 703-308-1148.


Charles Goodman
Primary Examiner
AU 3724

cg 
March 24, 2003

CHARLES GOODMAN
PRIMARY EXAMINER